

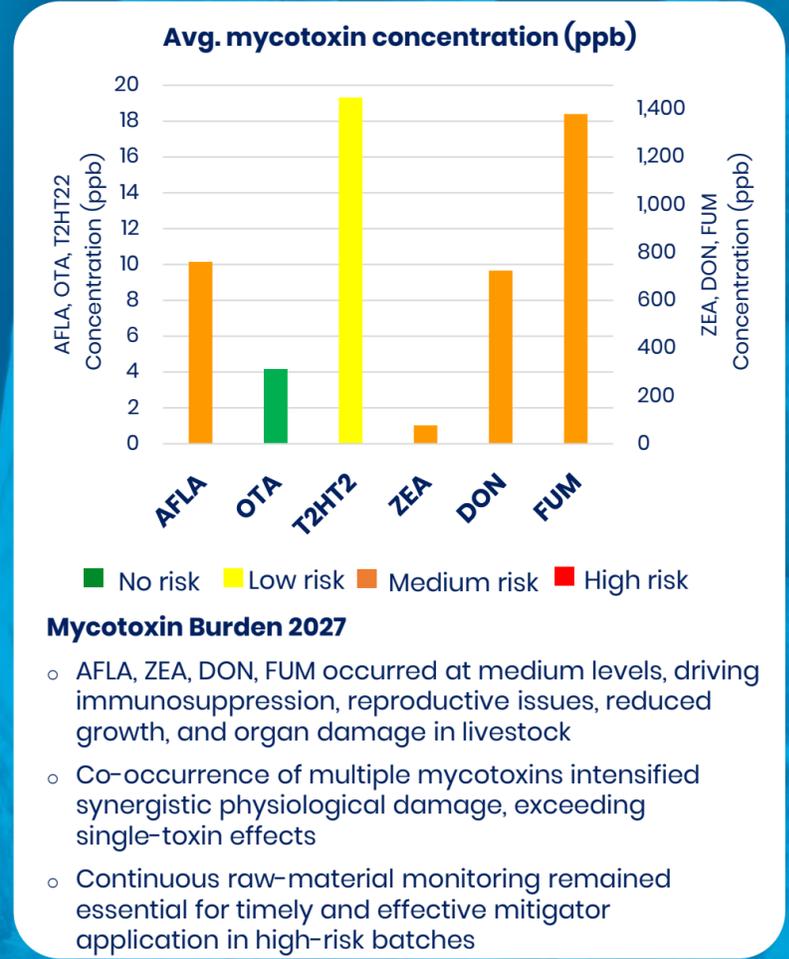
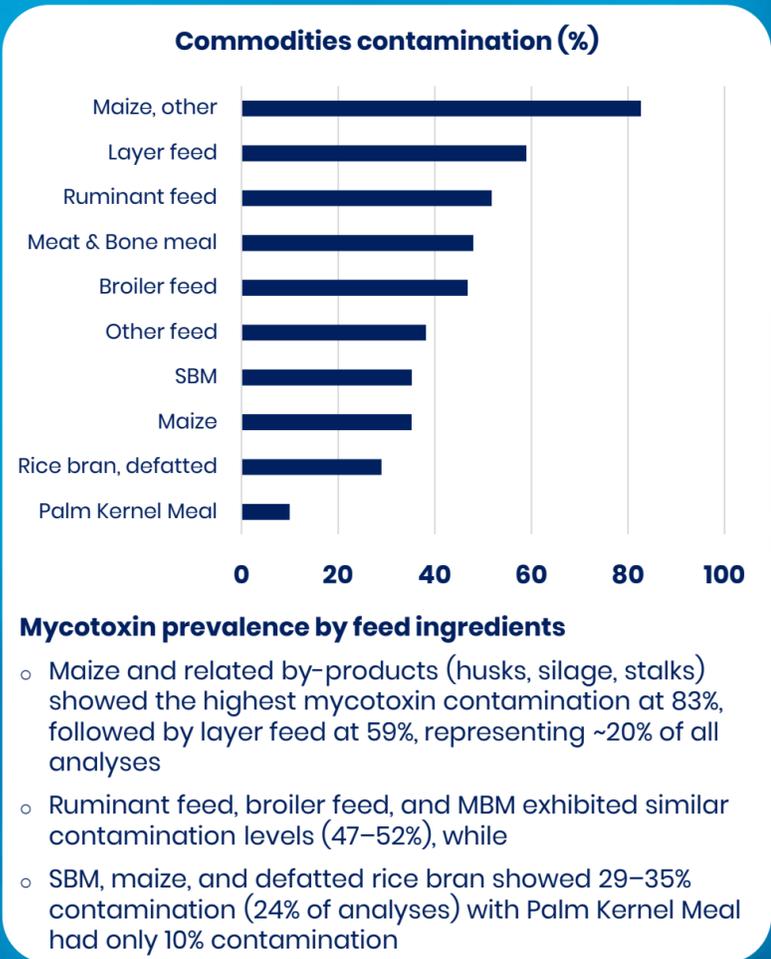
2025 Mycotoxin Risk Alert

Annual Survey Result

Supply chain – Quality control – Feed formulation

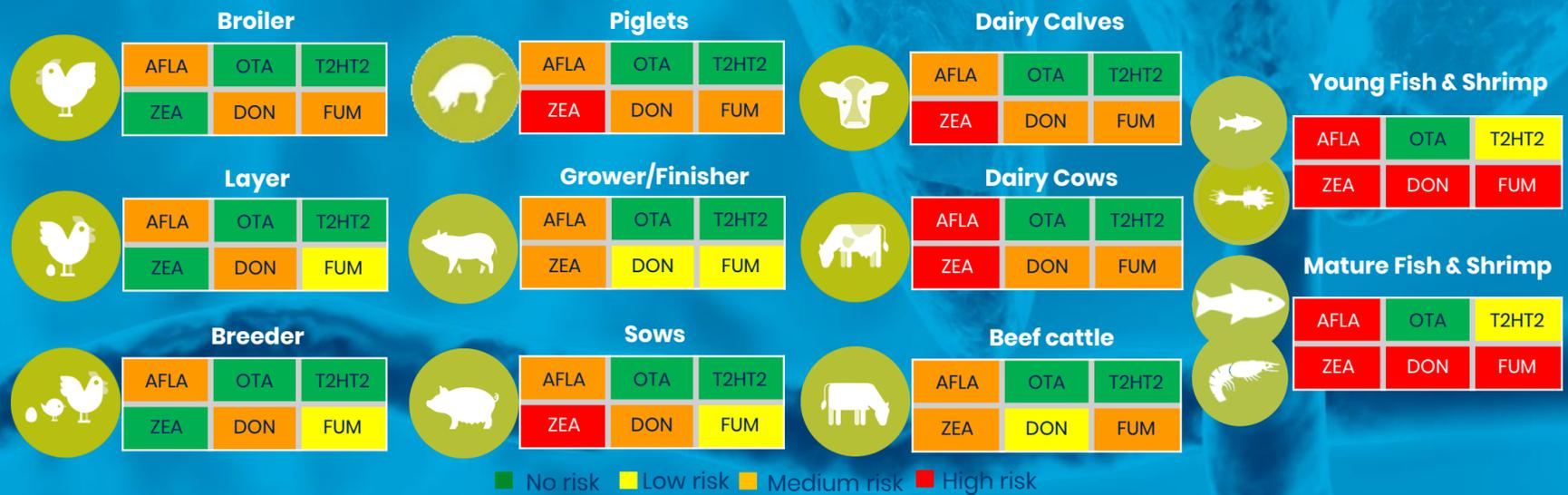


Mycotoxin contaminations analyzed from feed & feed material samples



Risk Level & Symptoms by animal type

Aflatoxins (AFLA)	Liver damage, Immunosuppression, transmission to milk, eggs, meat
Zearalenone (ZEA)	Impacts fertility & result in lower conception rates and higher embryonic death rates
Deoxynivalenol (DON)	Impaired gut & liver, tight junction damage, feed refusal
Fumonisin (FUM)	Disrupts lipid biosynthesis, damages liver/kidney, leading to cell membrane integrity loss (Sphingolipid metabolism)



Recommendation

	<table border="1"> <tr> <td>Poultry & swine</td> <td>2.0kg/mt</td> </tr> <tr> <td>Ruminant</td> <td>75g/h/d</td> </tr> </table>	Poultry & swine	2.0kg/mt	Ruminant	75g/h/d	<ul style="list-style-type: none"> Toxo-MX recommendation during for single or non-polar mycotoxin (AFLA) contamination risks
Poultry & swine	2.0kg/mt					
Ruminant	75g/h/d					
	<table border="1"> <tr> <td>Poultry & swine</td> <td>2.0kg/mt</td> </tr> <tr> <td>Ruminant</td> <td>45g/h/d</td> </tr> </table>	Poultry & swine	2.0kg/mt	Ruminant	45g/h/d	<ul style="list-style-type: none"> Toxo-XL recommendation during multiple & medium to high mycotoxin risks for long living animal types (layer, breeder, sows, cows so as young animals during sensitive growth stages (broiler, piglets, calves)
Poultry & swine	2.0kg/mt					
Ruminant	45g/h/d					